

WHAT IS CLAIMED IS:

1. A pharmaceutical composition for the treatment of fungal pathologies of the oral cavity comprising a therapeutically effective amount of a peptide having a C-terminal sequence amino acid sequence KPV (SEQ. ID. NO. 1) in combination with a therapeutically effective amount of a fungicide.
2. The pharmaceutical composition of claim 1 wherein the peptide is selected from the group of peptides with a C-terminal amino acid sequence consisting of: KPV (SEQ. ID. NO. 1), VPK-Ac-CC-Ac-KPV (SEQ. ID. NO. 8), HFRWGKPV (SEQ. ID. NO. 3) and SYSMEHFRWGKPV (SEQ. ID. NO. 4).
3. The composition of claim 1 wherein said fungicide is selected from the group consisting of: itraconazole, econazole, ketoconazole, miconazole and fluconazole.
4. The composition of claim 1 further comprising a therapeutically effective amount of an antibiotic.
5. The composition of claim 4 wherein said antibiotic further comprises a gram negative antibiotic.
6. The composition of claim 4 wherein said antibiotic further comprises a gram positive antibiotic.
7. The composition of claim 4 wherein said antibiotic is selected from the group consisting of: aminoglycosides, amoxicillin, ampicillin, azithromycin, erythromycin, nafcillin, penicillin, quinupristin dalfopristin and vancomycin.
8. The pharmaceutical composition of claim 1 further solvated in a carrier.
9. The composition of claim 1 wherein the concentration of said peptide is at least 10^{-12} M.

10. The composition of claim 8 wherein the carrier is selected from the group consisting of: creams, gels, mouthwashes, toothpastes, tablets, and atomized sprays.
11. A pharmaceutical composition for the treatment of fungal pathologies of the oral cavity comprising a therapeutically effective amount of a peptide having a C-terminal sequence amino acid sequence KPV (SEQ. ID. NO. 1) in combination with a therapeutically effective amount of a fungicide and a therapeutically effective amount of an antibiotic.
12. The pharmaceutical composition of claim 11 wherein the peptide is selected from the group of peptides with a C-terminal amino acid sequence consisting of: KPV (SEQ. ID. NO. 1), VPK-Ac-CC-Ac-KPV (SEQ. ID. NO. 8), HFRWGKPV (SEQ. ID. NO. 3) and SYSMEHFRWGKPV (SEQ. ID. NO. 4).
13. The composition of claim 11 wherein said fungicide is selected from the group consisting of: itraconazole, econazole, ketoconazole, miconazole and fluconazole.
14. The composition of claim 11 wherein said antibiotic further comprises a gram positive antibiotic.
15. The composition of claim 11 wherein said antibiotic further comprises a gram negative antibiotic.
16. The composition of claim 11 wherein said antibiotic is selected from the group consisting of: aminoglycosides, amoxicillin, ampicillin, azithromycin, erythromycin, nafcillin, penicillin, quinupristin dalfopristin and vancomycin.
17. The pharmaceutical composition of claim 11 further solvated in a carrier.
18. The composition of claim 11 wherein the concentration of said peptide is at least 10^{-12} M.
19. The composition of claim 17 wherein the carrier is selected from the group consisting of: creams, gels, mouthwashes, toothpastes, tablets, and atomized sprays.

20. A method for the treatment of fungal pathologies of the oral cavity comprising application of a pharmaceutical effective amount of a peptide having a C-terminal sequence amino acid sequence KPV (SEQ. ID. NO. 1).
21. The method of claim 20 wherein the peptide is selected from the group with a C-terminal amino acid sequence consisting of KPV (SEQ. ID. NO. 1), VPK-Ac-CC-Ac-KPV (SEQ. ID. NO. 8), HFRWGKPV (SEQ. ID. NO. 3) and SYSMEHFRWGKPV (SEQ. ID. NO. 4).
22. The method of claim 20 further comprising application of therapeutically effective amount of a fungicide.
23. The method of claim 22 wherein said fungicide is selected consisting of: itraconazole, econazole, ketoconazole, miconazole and fluconazole.
24. The method of claim 20 further comprising application of a therapeutically effective amount of an antibiotic.
25. The method of claim 24 wherein said antibiotic further comprises a gram positive antibiotic.
26. The method of claim 24 wherein said antibiotic further comprises a gram negative antibiotic.
27. The method of claim 24 wherein the gram positive and gram negative antibiotics are selected from the group consisting of: aminoglycosides, amoxicillin, ampicillin, azithromycin, erythromycin, nafcillin, penicillin, quinupristin dalfopristin and vancomycin.
28. The method of claim 20 wherein said fungal pathology is candidiasis.